

AMENDMENTS TO THE SPECIFICATION:

Please amend the Abstract as follows:

A dosing device [(1)] for feeding an infusion product comprises a rotary drum [(2)] positioned between a web [(3)] of filter material and a hopper [(4)] for containing the infusion product; the drum [(2)] having a plurality of radial cells [(5)] made in it for containing the infusion product and in which ~~there slide piston type dosing means in each cell~~ is a sliding dosing piston [(6)]; each dosing piston [(6)] being driven axially by respective eccentric cam actuating means [(7)] between two end positions, one of which corresponds to a top dead centre [(PMS)] where each dosing cell [(5)] faces the hopper [(4)] in order to receive a quantity of the infusion product, and the other corresponds to a bottom dead centre [(PMI)] where the dosing cell [(5)] faces the web [(3)] of filter material in order to discharge the quantity of infusion product onto the web [(3)] of filter material. Between the actuating means [(7)] and each piston [(6)] there are crank mechanisms [(8)] designed to act coaxially on the piston [(6)] in such a way as to enable the piston [(6)] to move in a direction that is perfectly aligned with a longitudinal axis [(Z)] of the respective dosing cell [(5)].

Please amend the paragraph beginning on page 3, line 6 of the Specification as follows:

Accordingly, the present invention provides a dosing device for feeding an infusion product, comprising conveying means of the rotary drum type, positioned between a web of filter material and a hopper for containing the infusion product; the drum type conveyor means having a plurality of radial cells made in it for containing the infusion product and in which ~~there slide piston type dosing means in each cell is~~ a sliding dosing piston; each dosing piston being driven axially by respective eccentric cam actuating means between two end positions, one of which corresponds to a top dead centre where each dosing cell faces the hopper in order to receive a quantity of the infusion product, and the other corresponds to a bottom dead centre where the dosing cell faces the web of filter material in order to discharge the quantity of infusion product onto the web of filter material; the dosing device being characterised in that between the actuating means and each piston there are crank mechanisms designed to act coaxially on the piston in such a way as to enable the piston to move in a direction that is perfectly aligned with a longitudinal axis of the respective dosing cell.

Please amend the paragraph beginning on page 5, line 2 of the Specification as follows:

Again with reference to Figures 1 and 2, the cam means 7 comprise, for each piston 6, at least one circular cam track [[7a]] in which a cam follower 7b runs.

Please amend the paragraph beginning on page 5, line 5 of the Specification as follows:

More specifically, the cam track [[7a]] consists of two separate, substantially semicircular segments 7a, 25 which enable the pistons 6 to move in the manner described above: the segment 25 (Figures 2 and 3) is fixed and enables each piston 6 to discharge the dose onto the web 3; the segment 7a, on the other hand, is adjustable by suitable means 26 that protrude from the first drum 2 in order to adjust the distance, within a predetermined range, between the piston 6 and the outside surface of the first drum 2 so as to vary the quantity of infusion product that is placed in the respective dosing cell 5.